Claims:

Please amend the claims as in the following listing:

1	1. (Original) A method for fabricating recording head sliders made from silicon
2	substrates with SiO ₂ overcoats, comprising:
2	A) providing a Si wafer which has been fabricated with a SiO ₂ overcoat;
	B) depositing a layer of DRIE-resistant material on said SiO ₂ overcoat;
4 5 6	C) depositing a patterned layer of RIE-resistant material on said layer of DRIE-
6	resistant material to form a primary mask;
7	D) etching by RIE through said primary mask to pattern said SiO ₂ overcoat layer
8	and said layer of DRIE-resistant material;
9	E) removing said primary mask to expose said layer of DRIE-resistant material
0	which has now been patterned to form a secondary mask;
1	F) etching by DRIE through said secondary mask to cut said Si wafer into pieces;
2	and
3	G) removing said secondary mask.
_	C) Tomo ving onto occounting contains
1	2. (Original) The method of fabrication of claim 1, wherein:
2	said RIE-resistant material is a metal.
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1	3. (Original) The method of fabrication of claim 1, wherein:
2	said RIE-resistant material is a transition metal.
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1	4. (Currently amended) The method of fabrication of claim 1, wherein:
2	said RIE-resistant material is chosen from the group consisting of Cu, NiFe, and
3	[(MORE)] transition metals.
,	[(MORE)] dansition motals.
1	5. (Currently amended) The method of fabrication of claim 1, wherein:
2	said DRIE-resistant material is [chosen from the group consisting of] Al ₂ O ₃ .
3	[and (MORE)]
5	
1	6. (Original) The method of fabrication of claim 1, wherein:
2	said C) depositing a patterned layer of RIE-resistant material on said layer of
3	DRIE-resistant material to form a primary mask comprises;
4	i) applying, exposing and developing photoresist to create the pattern;
5	ii) plating the layer of RIE-resistant material into the photo-resist pattern; and
	iii) stripping the photo-resist.
6	m) surpping the photo-resist.
1	7. (Original) The method of fabrication of claim 6, wherein said C) depositing a
1	patterned layer of RIE-resistant material on said layer of DRIE-resistant material to form
2	a primary mask further comprises;
3	applying a seed layer of RIE-resistant material before applying said photoresist.
4	applying a seed layer of KIE-resistant material before applying said photoresist.

1 2 3 4	8. (Original) The method of fabrication of claim 7, wherein: said D) etching by RIE further comprises: first sputter-etching away said seed layer of RIE-resistant material before RIE.
1 2	9. (Original) The method of fabrication of claim 1, wherein: said E) removing said primary mask is done by selective wet etching.
1 2	10. (Original) The method of fabrication of claim 1, wherein: said F) removing said secondary mask is done by selective wet etching.
1 2 3 4 5 6 7 8 9	 11. (Original) A method for fabricating recording head sliders made from silicon substrates, comprising: A) producing a SiO₂ overcoat on said Si wafer; B) depositing a layer of DRIE-resistant material on said SiO₂ overcoat; C) depositing a RIE mask on said layer of DRIE-resistant material; D) etching by RIE through said RIE mask to pattern said SiO₂ overcoat layer and form a DRIE mask from said DRIE-resistant material; E) removing said RIE mask to expose said DRIE mask; F) etching by DRIE through said DRIE mask to cut said Si wafer; and G) removing said DRIE mask.
1 2	12. (Original) The method of fabrication of claim 11, wherein: said RIE-resistant material is a metal.
1 2	13. (Original) The method of fabrication of claim 11, wherein: said RIE-resistant material is a transition metal.
1 2 3	14.(Currently amended) The method of fabrication of claim 11, wherein: said RIE-resistant material is chosen from the group consisting of Cu, NiFe, and [(MORE)] transition metals.
1 2 3	15. (Currently amended) The method of fabrication of claim 11, wherein: said DRIE-resistant material is [chosen from the group consisting of] Al ₂ O ₃ . [and (MORE)]
1 2 3 4 5	16. (Original) The method of fabrication of claim 11, wherein: C) depositing a RIE mask on said layer of DRIE-resistant material comprises; i) applying, exposing and developing photoresist to create the pattern; ii) plating the layer of RIE-resistant material into the photo-resist pattern; and
6	iii) stripping the photo-resist.
1	17. (Original) The method of fabrication of claim 16, wherein:

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2	C) depositing a RIE mask on said layer of DRIE-resistant material further
3	comprises:
4	i) applying a seed layer of RIE-resistant material before applying said
5	photoresist.
1	18. (Original) The method of fabrication of claim 17, wherein:
2	said D) etching by RIE further comprises:
3	first sputter-etching away said seed layer of RIE-resistant material before
4	RIE.
1	19. (Original) The method of fabrication of claim 11, wherein:
2	said É) removing said RIE mask is done by selective wet etching.
1	20. (Original) The method of fabrication of claim 11, wherein:
2	said F) removing said DRIE mask is done by selective wet etching.